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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/542,908	04/04/2000	Hideto Yasuda	21. 1958/MS	6091
21171	7590	12/01/2005	EXAMINER	
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			DADA, BEEMNET W	
			ART UNIT	PAPER NUMBER
			2135	

DATE MAILED: 12/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/542,908	Applicant(s) YASUDA ET AL.	
	Examiner Beemnet W. Dada	Art Unit 2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6,8,11-13 and 21-23 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 6,8 and 11 is/are rejected.
- 7) ☒ Claim(s) 12,13 and 21-23 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This office action is in reply to an amendment filed on September 06, 2005. Claims 1-5, 7, 9-10 and 14-20 have been canceled and claims 6, 8 and 11 have been amended. Claims 6, 8, 11-13 and 21-23 are pending.

Response to Arguments

2. Applicant's arguments filed on September 06, 2005 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 6, 8 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barlow et al US Patent 6,038,551 (hereinafter Barlow) in view of Kwok et al. US Patent 6,829,711 B1 (hereinafter Kwok).

5. As per claims 6, 8 and 11 Barlow teaches a process of user authentication in a client communication, comprising:

executing, in the client computing apparatus, a web browser that processes a protected web page received from network [column 16, lines 6-15];

storing on an integrated circuit card a certificate to access the protected web page received in the client computing apparatus and characteristic identifying information of a user

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associated with the received protected web page (i.e., store in the IC card personal pass code and certificate to access applications) [column 8, lines 23-37 and column 15, line 63 – column 16, line 5];

reading by an integrated circuit card reader the integrated circuit, in response to the receipt of the protected web page by the web browser of the client computing apparatus [column 7, line 51 – column 8, line 9, and column 16, lines 8-15];

comparing identifying information input by the user with the characteristic identifying information of the user stored in the integrated circuit card [column 15, lines 63-column 16, lines 5];

in response to the comparing, providing the certificate stored on the integrated circuit card to the web browser of the client computing apparatus to access the received web page [column lines 2-20].

Barlow is silent on issuing by the web browser a certificate request to the user, in response to the receipt of the protected web browser of the client computing apparatus. However, within the same field of endeavor Kwok teaches a personal website for electronic commerce including issuing by the web browser a certificate request to the user, in response to the receipt of the protected web browser of the client computing apparatus [see for example column 4, lines 46-63 and column 6, lines 18-34]. It would have been obvious to one having ordinary skill in the art at the time of applicant's invention to employ the teachings of Kwok within the system of Barlow to further simplify transfer of the certificate from the integrated circuit card to the web browser.

Allowable Subject Matter

6. Claims 12, 13 and 21-23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

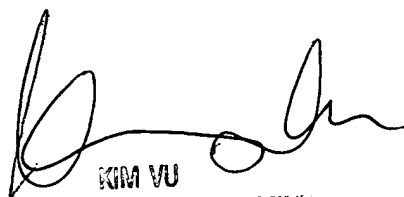
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Beemnet Dada

November 26, 2005



KIM VU
FEDERAL PATENT EXAMINER
ELECTRONIC BUSINESS CENTER 2135